

In the Claims

Claims 1-66 (Canceled).

Claim 67 (new). An isolated polypeptide consisting of SEQ ID NO: 2.

Claim 68 (new). An isolated polypeptide comprising an amino acid sequence that has at least 90% sequence identity to SEQ ID NO: 2, wherein said at least 90% sequence identity is over the full length of SEQ ID NO: 2 and said polypeptide is a midkine antagonist or antagonizes the binding of midkine dimers to protein tyrosine phosphatase ζ .

Claim 69 (new). The isolated polypeptide according to claim 68, wherein said polypeptide has at least 95% sequence identity to SEQ ID NO: 2, wherein said at least 95% sequence identity is over the full length of SEQ ID NO: 2 and said polypeptide is a midkine antagonist or antagonizes the binding of midkine dimers to protein tyrosine phosphatase ζ .

Claim 70 (new). The isolated polypeptide according to claim 68, wherein said polypeptide has at least 98% sequence identity to SEQ ID NO: 2, wherein said at least 98% sequence identity is over the full length of SEQ ID NO: 2 and said polypeptide is a midkine antagonist or antagonizes the binding of midkine dimers to protein tyrosine phosphatase ζ .

Claim 71 (new). The isolated polypeptide according to claim 68, wherein said polypeptide has at least 99% sequence identity to SEQ ID NO: 2, wherein said at least 99% sequence identity is over the full length of SEQ ID NO: 2 and said polypeptide is a midkine antagonist or antagonizes the binding of midkine dimers to protein tyrosine phosphatase ζ .